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WHAT IS CLAIMED IS:

1. An immunoenzymatic assay for detecting the presence of antibodies to the
5 equine infectious anemia virus recombinant p26 capsid antigen in equine test
samples comprising:
- (a) the use of the recombinant p26 capsid protein from the equine
infectious anemia virus
 - (b) binding the recombinant p26 capsid antigen to a solid support,
 - 10 (c) reacting the bound antigen with a test sample of serum,
 - (d) removing the unbound test sample,
 - (e) reacting the bounded test antibody with a labeled antibody
 - (f) measuring the amount of bound antibody specific to the equine
anemia infectious virus p26 capsid antigen in the test sample
- 15 2. The immunoassay according to claim 1, wherein said label is selected from
the group consisting of an enzyme, a fluorescent marker, avidin-biotin.
3. The immunoassay according to claim 1, wherein said solid support is
selected from the group consisting of polystyrene or polypropylene microtiter
wells, polyethylene, polypropylene, polycarbonate, polyvinyl; polystyrene, or
20 glass test tubes, capillary tubes, dipsticks, or beads; latex beads; nitrocellulose,
nylon; cellulose, polyacrylamide, cross-linked dextran and microcrystalline
glass.